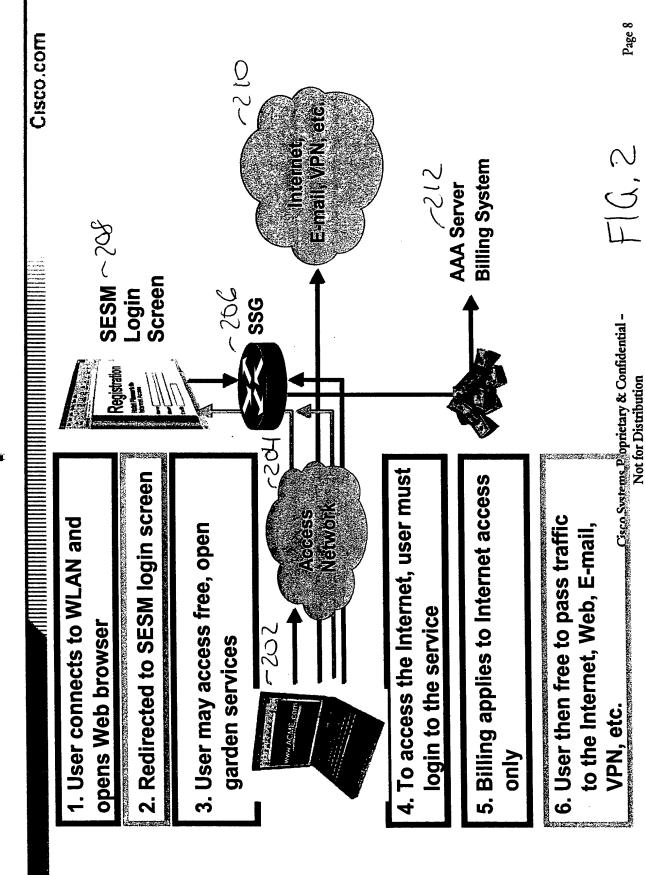
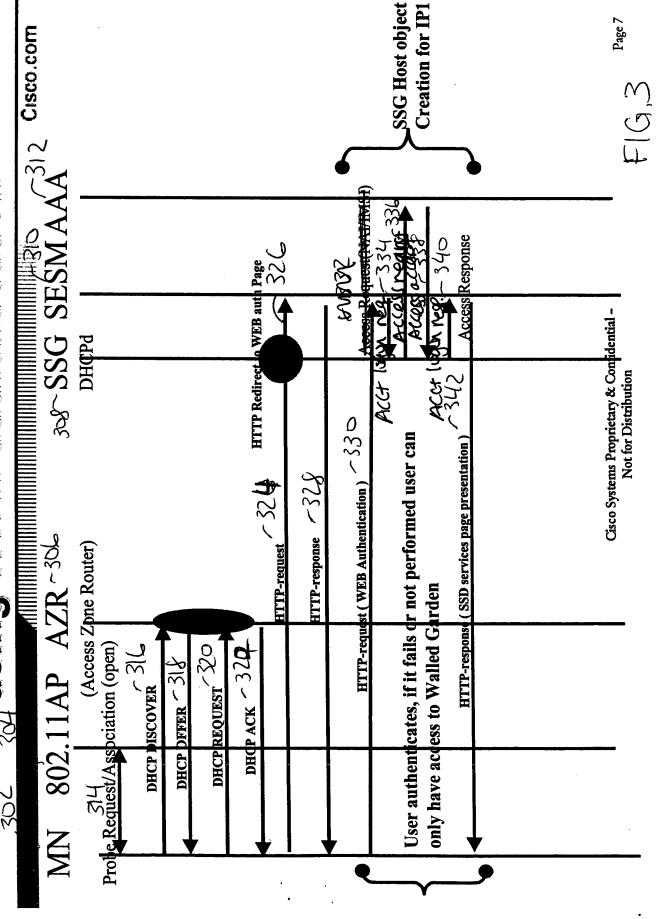


FIG.1

User Experience



With centralized SSG/SESM and noting www authentication



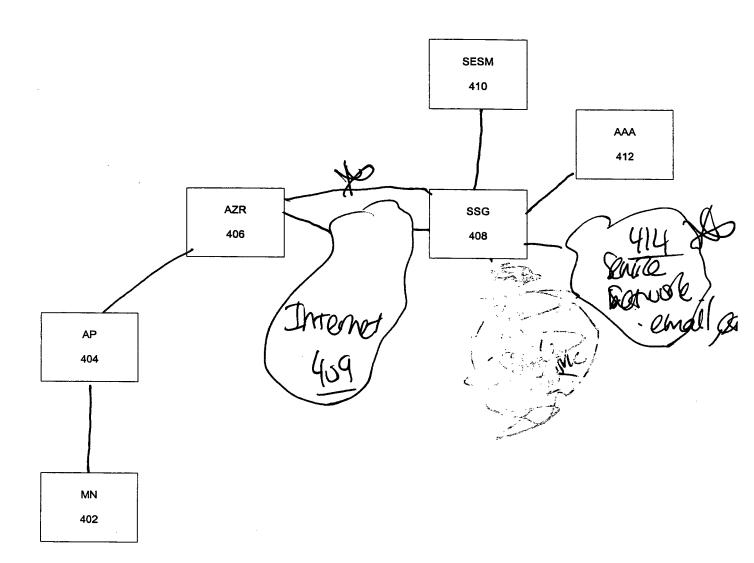
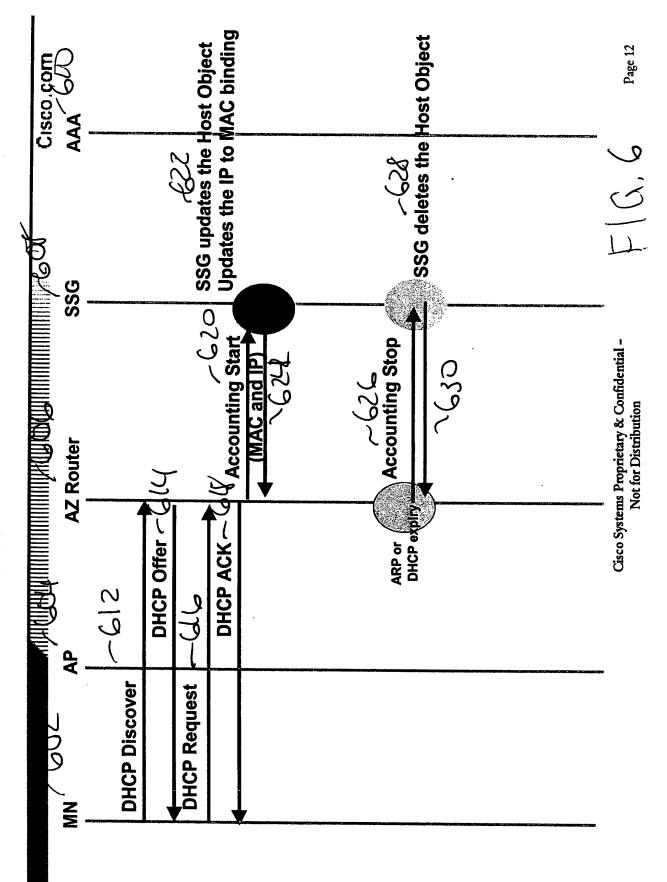


FIG. 4

EAP-SIM Authentication

2	Cısgaggm		SS O	SEND_AUTHENTICATION_INFO	[NSI] 5 \$ 2 5 \$ 2	[[n], SRES]	1									Page 11	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
D / C15	INTERPORT INTERPORT	AND REPORT OF THE PARTY OF THE		Access request	AccessAccept	Kc, RA								SIM- CD CG Greates an ornhaned	Host object based on MAC	ential –	4.1
XOX X			Access Request	User-name =	EAP-Message= Response-Identity] AccessCrallenge	[User-name = EAP-Message= [equest-SIM-Start]	AccessRequest -24C	[User-name =	EAP-Message= Response-SIM-Start] AccessCHallenge \sim SUB	User-name =	EAP-Message= Request-SIM-Challeng	AccessRequest 555	User-name =	Challenge] AccessAccept	User-name Host	CisEd&ykensegropheenelk Confidential	Not for Listribution
	PC/PDA	Port Connect Request-Identity	<u></u>	n l	EAP-) Recurrent-SIM-Start	12	<u>+</u>			hallenge	[Ver, mxRAND, MAC_RAND, Key lifetime	<u>.</u> 1 قور	[Ver, MAC_SRES] [U	A 79	$\frac{\downarrow}{\downarrow}$	Cs.E.	
		Request-Identity	7257	Response-identity [IMSI@realm]		Request-SIM-Start [Version]	R sponse-SIM-Start	. [IMSI@realm]			Il etime]	nse-SIM-Challenge	[Ver, MAC_SRES]				

EAP-SIM Authentication



Arenwale Paddreor(as) mAC adda 111

AZR Failure (Solution for EAP-SIM Users)

